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C08L 33/02**(21)Application number : **11-064026**(71)Applicant : **NIPPON SHOKUBAI CO LTD**(22)Date of filing : **10.03.1999**(72)Inventor : **FUJIMARU HIROYOSHI  
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(30)Priority

Priority number : **10 60060** Priority date : **11.03.1998** Priority country : **JP****(54) HYDROPHILIC RESIN, ABSORPTIVE ARTICLE AND ACRYLIC ACID FOR POLYMERIZATION**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To obtain a hydrophilic resin and an absorptive article having less discoloration and change in color in the case of long-term preservation.**SOLUTION:** This hydrophilic resin is obtained by polymerizing a monomer component comprising acrylic acid and/or its salt having  $\leq 0.20$  ppm total content of hydroquinone and benzoquinone as a main component. This hydrophilic resin comprises an acrylic acid-based polymer as a main component, contains hydroquinone and/or benzoquinone and a quinhydrone formation inhibitor in the weight ratio of the inhibitor to the total of hydroquinone and benzoquinone of 10-1,000,000 times. The hydrophilic resin comprises an acrylic acid-based polymer as a main component and has  $\leq 20$  degree of pigmentation (YI) after being allowed to stand in an open system under conditions at 70° C at 65%RH for one week.**LEGAL STATUS**

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